

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-71 (Cancelled)

72. (Currently amended) A medical device comprising an elongate wire having a distal end section configured for delivery to and detachment at a target body location, said wire comprising a discontinuity located proximal to said end section, said discontinuity being configured to rupture when vibrational energy is applied to said wire, the medical device further comprising ~~The medical device of claim 39 further comprising~~ a catheter extending at least to said discontinuity and proximal therefrom.

73. (Currently amended) A medical device comprising an elongate wire having a distal end section configured for delivery to and detachment at a target body location, said wire comprising a discontinuity located proximal to said end section, said discontinuity being configured to rupture when vibrational energy is applied to said wire, the medical device further comprising a catheter, ~~The medical device of claim 72~~ at least part of said wire being solid and being located inside said catheter, said wire being connected to a slotted tubular member extending distal from said wire and distal from said catheter, at least part of said tubular member forming said distal end section.

74. (Previously presented) The medical device of claim 73 configured to deliver a fluid through said catheter, through at least some of said slots, and through at least part of said tubular member.

75. (Previously presented) The medical device of claim 73, said discontinuity comprising at least one slot formed in said tubular member.

76-89 (Cancelled)

90. (New) The medical device of claim 73, wherein the catheter extends at least to said discontinuity and proximal therefrom.